

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention****METHOD FOR SELECTIVE ELECTROPLATING OF SEMICONDUCTOR
DEVICE I/O PADS USING A TITANIUM-TUNGSTEN SEED LAYER**

Application Number :

Date :

First Named Applicant: Tien-Jen Cheng

Attorney Docket Number: FIS920030278US1

TOTAL FEE AUTHORIZED \$ 810

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	770	770
Subtotal For Basic Filing Fees: \$ 770			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 14	0	1202	18	0
Independent Claims : 2	0	1201	86	0
Subtotal For Extra Claims Fees: \$ 0				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					

AUTHORIZED BILLING INFORMATION**The commissioner is hereby authorized to charge indicated fees and credit any
overpayments to:**

Deposit account number: 090458
Deposit name: IBM Corporation
Deposit authorized name: Sean F. Sullivan
Signature: SFS
Date (YYYYMMDD): 2003-11-18

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.